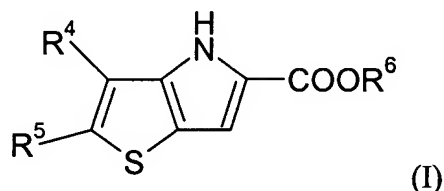


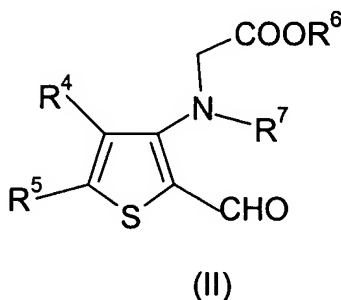
Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (currently amended) A process for preparing a compound of formula (I)

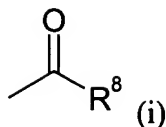


where  $R^4$  and  $R^5$  are independently selected from hydrogen, halo, nitro, cyano, hydroxy, fluoromethyl, difluoromethyl, trifluoromethyl, trifluoromethoxy, amino, carboxy, carbamoyl, mercapto, sulphamoyl, ureido,  $C_{1-6}$ alkyl,  $C_{2-6}$ alkenyl,  $C_{2-6}$ alkynyl,  $C_{1-6}$ alkoxy,  $C_{1-6}$ alkanoyl,  $C_{1-6}$ alkanoyloxy,  $N$ -( $C_{1-6}$ alkyl)amino,  $N,N$ -( $C_{1-6}$ alkyl) $_2$ amino,  $C_{1-6}$ alkanoylamino,  $N$ -( $C_{1-6}$ alkyl)carbamoyl,  $N,N$ -( $C_{1-6}$ alkyl) $_2$ carbamoyl,  $C_{1-6}$ alkylS(O) $_a$  wherein  $a$  is 0 to 2,  $C_{1-6}$ alkoxycarbonyl,  $C_{1-6}$ alkoxycarbonylamino,  $N$ -( $C_{1-6}$ alkyl)sulphamoyl,  $N,N$ -( $C_{1-6}$ alkyl) $_2$ sulphamoyl,  $C_{1-6}$ alkylsulphonylamino and  $C_{1-6}$ alkylsulphonyl- $N$ -( $C_{1-6}$ alkyl)amino; and  $R^6$  is hydrogen or a protecting group, which process comprises cyclisation of a compound of formula (II)



where  $R^4$ ,  $R^5$  and  $R^6$  are as defined in relation to formula (I), and  $R^7$  is a nitrogen protecting group[[,]]; and  
removing the group  $R^7$ [[,]]; and thereafter ~~if desired~~, optionally removing any protecting group  $R^6$ .

2. (original) A method according to claim 1 wherein  $R^7$  is a group of sub-formula (i)

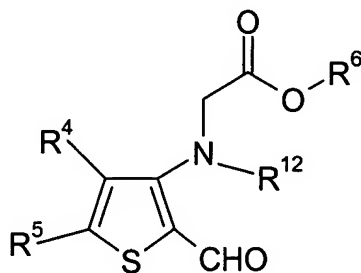


where  $\text{R}^8$  is a straight chain alkyl group of from 1 to 6 carbon atoms.

3. (original) A process according to claim 1 or claim 2 wherein  $\text{R}^4$  and  $\text{R}^5$  are independently selected from hydrogen, halo, nitro, cyano, fluoromethyl, difluoromethyl, trifluoromethyl, trifluoromethoxy, carboxy, carbamoyl, sulphamoyl, ureido,  $\text{C}_{1-6}$ alkyl,  $\text{C}_{2-6}$ alkenyl,  $\text{C}_{2-6}$ alkynyl,  $\text{C}_{1-6}$ alkoxy,  $\text{C}_{1-6}$ alkanoyl and  $\text{C}_{1-6}$ alkanoyloxy.

4. (original) A compound of formula (II) as defined in claim 1.

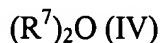
5. (original) A process for preparing a compound according to claim 4 which comprises reacting a compound of formula (III)



(III)

where  $\text{R}^4$  and  $\text{R}^5$  are as defined in relation to formula (I), and  $\text{R}^{12}$  is a directing nitrogen protecting group,

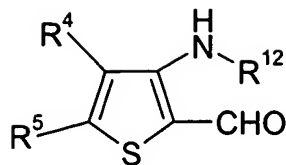
with a compound of formula (IV)



where  $\text{R}^7$  is as defined above, under acidic conditions.

6. (original) A compound of formula (III) as defined in claim 5.

7. (original) A process for preparing a compound according to claim 6 which comprises reacting a compound of formula (V)



(V)

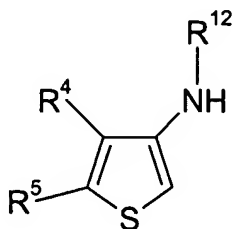
where  $R^4$  and  $R^5$  are as defined above in claim 1 and  $R^{12}$  is as defined in relation to formula (III), with a compound of formula (VI)



where L is a leaving group.

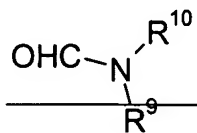
8. (original) A compound of formula (V) as defined in claim 7.

9. (currently amended) A process for preparing a compound according to claim 8 which comprises reacting a compound of formula (VII)



(VII)

where  $R^4$  and  $R^5$  are as defined in claim 1 and  $R^{12}$  is as defined in relation to formula (III), with a lithiating agent, ~~such as *N*-butyl lithium,~~ and subsequently with a formylating agent[[,]] ~~such as a compound of formula (VIII)~~

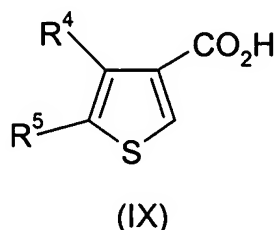


(VIII)

~~where  $R^9$  and  $R^{10}$  are alkyl groups and in particular lower alkyl groups of 1 to 4 carbon atoms, such as methyl.~~

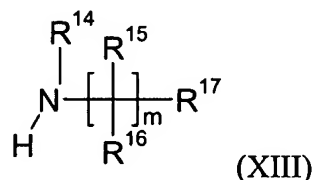
10. (original) A compound of formula (VII) as defined in claim 9.

11. (original) A process for preparing a compound according to claim 10 which comprises subjecting a compound of formula (IX)



where  $R^4$  and  $R^5$  are as defined above in relation to formula (I),  
to a Curtius rearrangement reaction, in the presence of an alcohol of formula  $R^{12}OH$  where  $R^{12}$  is as defined in claim 5.

12. (currently amended) A ~~method~~ process according to claim 1, for the ~~production of~~ preparing a compound of formula (I) where  $R^6$  is hydrogen, wherein the method further comprises the step of reacting the compound of formula (I) obtained with an amine of formula (XIII)[[,]]



where  $R^{14}$  is selected from hydrogen or  $C_{1-8}$ alkyl,  
 $m$  is an integer of from 0 to 4,  
each  $R^{15}$  is the same or different and is selected from hydrogen, halo, nitro, cyano, hydroxy, amino, carboxy, carbamoyl, mercapto, sulphamoyl, ureido,  $C_{1-6}$ alkyl,  $C_{2-6}$ alkenyl,  $C_{2-6}$ alkynyl,  $C_{1-6}$ alkoxy,  $C_{1-6}$ alkanoyl,  $C_{1-6}$ alkanoyloxy,  $N$ -( $C_{1-6}$ alkyl)amino,  $N,N$ -( $C_{1-6}$ alkyl)<sub>2</sub>amino,  $C_{1-6}$ alkanoylamino,  $N$ -( $C_{1-6}$ alkyl)carbamoyl,  $N,N$ -( $C_{1-4}$ alkyl)<sub>2</sub>carbamoyl,  $C_{1-6}$ alkylS(O)<sub>a</sub> wherein  $a$  is 0 to 2,  $C_{1-6}$ alkoxycarbonyl,  $C_{1-6}$ alkoxycarbonylamino,  $N$ -( $C_{1-6}$ alkyl)sulphamoyl,  $N,N$ -( $C_{1-6}$ alkyl)<sub>2</sub>sulphamoyl,  $C_{1-6}$ alkylsulphonylamino,  $C_{1-6}$ alkylsulphonyl- $N$ -( $C_{1-6}$ alkyl)amino,  $C_{3-8}$ cycloalkyl,  $C_{3-8}$ cycloalkyl $C_{1-6}$ alkyl, aryl, aryl $C_{1-6}$ alkyl, heterocyclic group and (heterocyclic group) $C_{1-6}$ alkyl; wherein  $R^1$   $R^{15}$  may be optionally substituted on carbon by one or more

groups selected from P and wherein if said heterocyclic group contains an -NH- moiety that nitrogen may be optionally substituted by a group selected from R;

each R<sup>16</sup> is the same or different and is selected from hydrogen or C<sub>1-6</sub>alkyl;

R<sup>17</sup> is selected from hydrogen, halo, nitro, cyano, hydroxy, fluoromethyl, difluoromethyl, trifluoromethyl, trifluoromethoxy, amino, carboxy, carbamoyl, mercapto, sulphamoyl, ureido, C<sub>1-6</sub>alkyl, C<sub>2-6</sub>alkenyl, C<sub>2-6</sub>alkynyl, C<sub>1-6</sub>alkoxy, C<sub>1-6</sub>alkanoyl, C<sub>1-6</sub>alkanoyloxy, *N*-(C<sub>1-6</sub>alkyl)amino, *N,N*-(C<sub>1-6</sub>alkyl)<sub>2</sub>amino, C<sub>1-6</sub>alkanoylamino, *N*-(C<sub>1-6</sub>alkyl)carbamoyl, *N,N*-(C<sub>1-6</sub>alkyl)<sub>2</sub>carbamoyl, *N*-(C<sub>1-6</sub>alkyl)-*N*-(C<sub>1-6</sub>alkoxy)carbamoyl, C<sub>1-6</sub>alkylS(O)<sub>a</sub> wherein a is 0 to 2, C<sub>1-6</sub>alkoxycarbonyl, C<sub>1-6</sub>alkoxycarbonylamino, *N*-(C<sub>1-6</sub>alkyl)sulphamoyl, *N,N*-(C<sub>1-6</sub>alkyl)<sub>2</sub>sulphamoyl, sulphamoylamino, *N*-(C<sub>1-6</sub>alkyl)sulphamoylamino, *N,N*-(C<sub>1-6</sub>alkyl)<sub>2</sub>sulphamoylamino, C<sub>1-6</sub>alkylsulphonylamino, C<sub>1-6</sub>alkylsulphonylaminocarbonyl, C<sub>1-6</sub>alkylsulphonyl-*N*-(C<sub>1-6</sub>alkyl)amino and a group -E-F-G-H;

wherein E and G are independently selected from a direct bond, -O-, -S-, -SO-, -SO<sub>2</sub>-, -OC(O)-, -C(O)O-, -C(O)-, -NR<sup>a</sup>-, -NR<sup>a</sup>C(O)-, -C(O)NR<sup>a</sup>-, -SO<sub>2</sub>NR<sup>a</sup>-, -NR<sup>a</sup>SO<sub>2</sub>-, -NR<sup>a</sup>C(O)NR<sup>b</sup>-, -OC(O)NR<sup>a</sup>-, -NR<sup>a</sup>C(O)O-, -NR<sup>a</sup>SO<sub>2</sub>NR<sup>b</sup>-, -SO<sub>2</sub>NR<sup>a</sup>C(O)- and -C(O)NR<sup>a</sup>SO<sub>2</sub>-; wherein R<sup>a</sup> and R<sup>b</sup> are independently selected from hydrogen or C<sub>1-6</sub>alkyl which is optionally substituted by a group V;

F is C<sub>1-6</sub>alkylene optionally substituted by one or more Q or a direct bond;

H is selected from aryl, C<sub>3-8</sub>cycloalkyl and heterocyclic groups; wherein H may be optionally substituted on carbon by one or more groups selected from S and wherein if said heterocyclic group contains an -NH- moiety that nitrogen may be optionally substituted by a group selected from T;

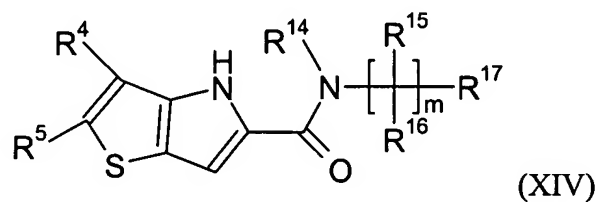
P, S and Q are independently selected from halo, nitro, cyano, hydroxy, trifluoromethyl, trifluoromethoxy, amino, carboxy, carbamoyl, mercapto, sulphamoyl, ureido, C<sub>1-6</sub>alkyl, C<sub>2-6</sub>alkenyl, C<sub>2-6</sub>alkynyl, C<sub>1-6</sub>alkoxy, C<sub>1-6</sub>alkanoyl, C<sub>1-6</sub>alkanoyloxy, *N*-(C<sub>1-6</sub>alkyl)amino, *N,N*-(C<sub>1-6</sub>alkyl)<sub>2</sub>amino, C<sub>1-6</sub>alkanoylamino, *N*-(C<sub>1-6</sub>alkyl)carbamoyl, *N,N*-(C<sub>1-6</sub>alkyl)<sub>2</sub>carbamoyl, *N*-(C<sub>1-6</sub>alkyl)-*N*-(C<sub>1-6</sub>alkoxy)carbamoyl, C<sub>1-6</sub>alkylS(O)<sub>a</sub> wherein a is 0 to 2, C<sub>1-6</sub>alkoxycarbonyl, C<sub>1-6</sub>alkoxycarbonylamino, *N*-(C<sub>1-6</sub>alkyl)sulphamoyl, *N,N*-(C<sub>1-6</sub>alkyl)<sub>2</sub>sulphamoyl, C<sub>1-6</sub>alkylsulphonylamino, C<sub>1-6</sub>alkylsulphonyl-*N*-(C<sub>1-6</sub>alkyl)amino, C<sub>3-8</sub>cycloalkyl, aryl and heterocyclic group;

wherein P, S and Q may be optionally and independently substituted on carbon by one or more groups selected from V and wherein if said heterocyclic group contains an -NH- moiety that nitrogen may be optionally substituted by a group selected from U;

V is selected from halo, nitro, cyano, hydroxy, trifluoromethoxy, trifluoromethyl, amino, carboxy, carbamoyl, mercapto, sulphamoyl, methyl, ethyl, methoxy, ethoxy, acetyl, acetoxymethyl, methylamino, ethylamino, dimethylamino, diethylamino, *N*-methyl-*N*-ethylamino, acetylamino, *N*-methylcarbamoyl, *N*-ethylcarbamoyl, *N,N*-dimethylcarbamoyl, *N,N*-diethylcarbamoyl, *N*-methyl-*N*-ethylcarbamoyl, methylthio, ethylthio, methylsulphinyl, ethylsulphinyl, mesyl, ethylsulphonyl, methoxycarbonyl, ethoxycarbonyl, *N*-methylsulphamoyl, *N*-ethylsulphamoyl, *N,N*-dimethylsulphamoyl, *N,N*-diethylsulphamoyl, *N*-methyl-*N*-ethylsulphamoyl, morpholino, morpholinocarbonyl, *N*-benzylcarbamoyl, and 4-hydroxypiperidinocarbonyl;

R, T and U are independently selected from C<sub>1-4</sub>alkyl, C<sub>1-4</sub>alkanoyl, C<sub>1-4</sub>alkylsulphonyl, C<sub>1-4</sub>alkoxycarbonyl, carbamoyl, *N*-(C<sub>1-4</sub>alkyl)carbamoyl, *N,N*-(C<sub>1-4</sub>alkyl)carbamoyl, phenyl, benzyl, benzyloxycarbonyl, benzoyl and phenylsulphonyl wherein R, T and U may be optionally and independently substituted on carbon by one or more groups selected from V;

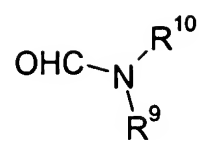
~~to produce~~ producing a compound of formula (XIV)



where R<sup>4</sup>, R<sup>5</sup>, R<sup>15</sup>, R<sup>16</sup>, R<sup>17</sup> and m are as defined above,

or a pharmaceutically acceptable salt or an *in vivo* hydrolysable ester thereof.

13. (new) The process of claim 9, wherein the formylating agent is a compound of formula (VIII)



(VIII)

where  $\text{R}^9$  and  $\text{R}^{10}$  are alkyl groups.

14. (new) The process of claim 13, wherein one or both of  $\text{R}^9$  and  $\text{R}^{10}$  are lower alkyl groups.
15. (new) The process of claim 14, wherein one or both of  $\text{R}^9$  and  $\text{R}^{10}$  are methyl groups